

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Young-Chul KIM  
APPLICATION NO.: NEW REISSUE APPLICATION  
OF U.S. Pat. No. 6,253,221 B1 (Issued: June 26, 2001)  
FILING DATE: June 26, 2003  
FOR: CHARACTER DISPLAY APPARATUS AND METHOD  
FOR A DIGITAL VERSATILE DISC

COMBINED REISSUE DECLARATION AND POWER OF ATTORNEY

As the below named inventor, I hereby declare as follows:

That my name, residence, post office address and citizenship is as indicated below.

That I have reviewed and understand the contents of the attached reissue application including original claims 1-11 as amended and the newly submitted claims 12-29.

That I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

That I verily believe that I am the original, first and only inventor of the invention described and claimed in United States Patent No. 6,253,221 B1 entitled "CHARACTER DISPLAY APPARATUS AND METHOD FOR A DIGITAL VERSATILE DISC" and in the foregoing specification for which invention I respectfully solicit a reissue patent.

That I do not know and do not believe that the same invention was ever known or used in the United States of America before my invention or discovery thereof; or patented or described in any printed publication in any country before my invention or discovery thereof, or more than one (1) year prior to the filing of my original application for United States Letters Patent No. 6,253,221 B1; or in public use or on sale in the United States of America for more than one (1) year prior to the filing of the original application; or that the invention has been patented or made the subject of an inventor's certificate issued before the date of the original application in any country foreign to the United States of America on an application filed by me or my legal representatives or assignees more than twelve (12) months prior to said original application and that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assignees in any country foreign to the United States of America before said original application.

That I verily believe that there are errors in the original patent (United States Patent No. 6,253,221 B1) which make such original patent partially inoperative by reason of claiming less than I had a right to claim and that such errors occurred without any deceptive intent.

That this reissue application is a broadening reissue application.

That while I originally recognized the importance of the aspects of the invention, I did not understand the importance of claiming and thus, when the original application was prepared, I failed to recognize that not all of the details required for realizing all of the aspects were needed and thus, I failed to recognize that

the more basic concepts of the invention disclosed in the specification were not covered by the original claims.

That, as an example of at least one error upon which the present reissue application is based, original independent claim 1 recites a detection and separation unit to detect recorded data including a font data, and a memory to store the font data.

One error is the recitation of the font data specifically. Newly presented independent claim 14 corrects this error by claiming more broadly with "additional contents data."

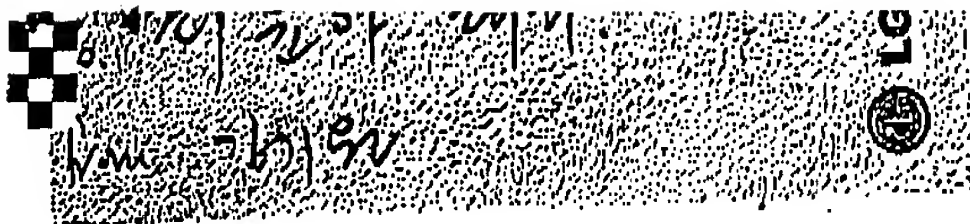
That further errors related to the original claims in U.S. Patent No. 6,253,221 B1 are the failure to provide patent protection for the disc medium of the invention. Newly presented independent claim 12 resolves these errors.

That all errors being corrected in this reissue application up to the time of filing this Declaration arose without any deceptive intent on the part of the Applicant.

Applicant hereby appoints the practitioners at CUSTOMER NO. 2292 as his attorneys or agents, with full power of substitute and revocation, to prosecute this reissue application and transact all business in the United States Patent and Trademark Office in connection therewith, and request that all correspondence with respect to this application be directed to:

**BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292**  
P.O. Box 747 • Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050.

Applicant hereby offers to surrender, upon the allowance of this reissue application, the original of said Letters Patent.



Atty. Docket No. 2950-0268P

The undersigned declares further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize validity of the application or any reissue patent issuing thereon.

Young-Chul KIM

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

June 26 2003

Residence: Seoul, Republic of Korea

Citizenship: Republic of Korea

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Seoul, Republic of Korea

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ASSENT OF ASSIGNEE TO REISSUE PATENT NO. 6,253,221 B1

The undersigned, assignee of the entire interest of U.S. Patent No. 6,253,221 B1 by virtue of an Assignment duly recorded in the Assignment Records of the U.S. Patent and Trademark Office on September 19, 1997 at Reel 8805, Frame(s) 0487, hereby assents to the accompanying reissue application.

LG ELECTRONICS INC.

Date: June 26, 2003

By:

Saeng Gyu

(Signature)

Senior Manager

(Title)

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Young-Chul KIM et al. Conf.:  
Appl. No.: New Reissue Application Group:  
of U.S. Patent No.  
6,253,221 B1 issued  
on June 26, 2001  
Filed: NEW Examiner:  
For: CHARACTER DISPLAY APPARATUS AND METHOD  
FOR A DIGITAL VERSATILE DISC

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)  
SHOWING CHAIN OF TITLE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

LG Electronics Inc., a corporation, certifies that it is the assignee of the patent application or issued patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application or issued patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8805, Frame 0487, or for which a copy thereof is attached.

- OR -

B. ☐ A chain of title from the inventor(s), of the patent application or issued patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are attached.
- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application or issued patent identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and th like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

June 26, 2003  
Date

Saeng Gyu  
Signature

Jeon Saeng Gyu  
Typed or printed name

Senior Manager  
Title